

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

PPI-M17CP



1

#12

SEQUENCE LISTING

<110> May, Michael J.
Ghosh, Sankar

<120> ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

<130> PPI-117CP

<140> 09/847,940

<141> 2001-05-02

<150> 09/643,260

<151> 2000-08-22

<160> 27

<170> PatentIn Ver. 2.0

<210> 1

<211> 32

<212> DNA

<213> Homo sapiens

<400> 1

tcacggccct agactggagc tggttacaga cg

32

<210> 2

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 2

Leu Asp Trp Ser Trp Leu

1

5

<210> 3

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 3

Leu Asp Ala Ser Ala Leu

1

5

<210> 4

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 4

Ala Asp Trp Ser Trp Leu
1 5

<210> 5

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 5

Leu Asp Trp Ser Trp Ala
1 5

<210> 6

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<221> Variant

<222> 1, 2, 3, 4, 5, 6, 7

<223> Xaa=any amino acid

<400> 6

Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5

<210> 7

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 7

Leu Ala Trp Ser Trp Leu
1 5

<210> 8

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 8

Leu Glu Trp Ser Trp Leu
1 5

<210> 9
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:NBD mutants

<400> 9
Leu Asn Trp Ser Trp Leu
1 5

<210> 10
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:NBD mutants

<400> 10
Leu Asp Ala Ser Trp Leu
1 5

<210> 11
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:NBD mutants

<400> 11
Leu Asp Phe Ser Trp Leu
1 5

<210> 12
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:NBD mutants

<400> 12
Leu Asp Tyr Ser Trp Leu
1 5

<210> 13
<211> 6
<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 13

Leu Asp Trp Ser Ala Leu

1

5

<210> 14

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 14

Leu Asp Trp Ser Phe Leu

1

5

<210> 15

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 15

Leu Asp Trp Ser Tyr Leu

1

5

<210> 16

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 16

Leu Asp Trp Ala Trp Leu

1

5

<210> 17

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 17

Leu Asp Trp Glu Trp Leu

1

5

<210> 18
 <211> 28
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:NBD peptides

<400> 18
 Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys
 1 5 10 15

Lys Thr Ala Leu Asp Trp Ser Trp Leu Gln Thr Glu
 20 25

<210> 19
 <211> 28
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:NBD peptides

<400> 19
 Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys
 1 5 10 15

Lys Thr Ala Leu Asp Ala Ser Ala Leu Gln Thr Glu
 20 25

<210> 20
 <211> 30
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:primers

<400> 20
 atagacgaat tcaataggca cctctggaag

30

<210> 21
 <211> 31
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:primers

<400> 21
 taggacctcg agctactcaa tgcactccat g

31

<210> 22
 <211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primers

<400> 22

ctagtcgaat tcaccatgca gagcacagcc aattac

36

<210> 23

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primers

<400> 23

ctagtctcta gattagacat caggaggtgc tgg

33

<210> 24

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primers

<400> 24

ttagattggt cttggtta

18

<210> 25

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primers

<400> 25

ttggactggt cctggcta

18

<210> 26

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primers

<400> 26

ttagattggt cttatctg

18

<210> 27

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

PPI-117CP

7

<223> Description of Artificial Sequence:primers

<400> 27
cttgactggt cataactta

18